

07 MK2000 Series Dry Bath Incubator

Description

MK2000 series dry bath incubator are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures

Features

1. Exceptional temperature uniformity and accuracy
2. Wide range of interchangeable aluminium blocks, blocks are accessories for all applications
3. Block extraction tool is supplied, allowing blocks to be removed easily
4. Blocks as accessories for all applications -- tubes, vials and microplates
5. Auto-stop and sound-alert after program completed

Special features of MK2000-2HL

1. Touch screen allows for easy to read and easy programming and easy to use
2. Hold a heating lid, 60 user programmable settings
3. Programmable system, program link functions, it can be runned some simple PCR tests



MK2000-1



MK2000-2



Blocks for MK2000 Series



MK2000-2E
Each block can be set
at different temperatures



MK2000-2HL
Can run some
simple PCR tests

Specification

Model	MK2000-1	MK2000-2	MK2000-2E	MK2000-2HL
Temperature control range	RT.+5°C-105°C	RT.+5°C-105°C	RT.+5°C-105°C	RT.+5°C-100°C
Timer range	1min - 99h59min	1min - 99h59min	1min - 99h59min	1min - 99h59min
Temp. stability @100°C	≤0.5°C	≤0.5°C	≤0.5°C	≤0.5°C
Uniformity: within the block @37°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C
Across similar block @37°C	----	±0.3°C	----	±0.3°C
Heating time (25°C to 100°C)	≤20min	≤20min	≤20min	≤20min
Display accuracy	0.1°C	0.1°C	0.1°C	0.1°C
Block quantity	1	2	2 (Independent)	2
Dimensions (L×W×H)mm	250×190×130mm	365 × 210 × 150 mm	365 × 210 × 150mm	420 × 225 × 145 mm
Weight	2.5kg	4.5kg	4.5kg	5.5kg

Ordering information

No.	Code	Description
01	AS-01180-00	MK2000-1, AC220V/AC120V, 50/60Hz, 100W
02	AS-01190-00	MK2000-2, AC220V/AC120V, 50/60Hz, 200W
03	AS-01120-00	MK2000-2E, AC220V/AC120V, 50/60Hz, 200W
04	AS-01210-00	MK2000-2HL (Heating lid), AC220V/AC120V, 50/60Hz, 200W

Accessories

Code	Type	Description	Code	Type	Description
AS-01181-01	BH01	96 x 0.2ml PCR tubes	AS-01181-15	BH15	40 x Φ6mm tubes
AS-01181-02	BH02	45 x 0.5ml tubes	AS-01181-16	BH16	28 x Φ10mm tubes
AS-01181-03	BH03	35 x 1.5ml tubes	AS-01181-17	BH17	24 x Φ12mm tubes
AS-01181-04	BH04	35 x 2.0ml tubes	AS-01181-18	BH18	24 x Φ13mm tubes
AS-01181-05	BH05	15 x 0.5ml+20 x 1.5ml tubes	AS-01181-19	BH19	14 x Φ15mm tubes
AS-01181-06	BH06	20 x 1.5+15 x 2.0ml tubes	AS-01181-20	BH20	14 x Φ16mm tubes
AS-01181-07	BH07	32 x 0.2+22 x 0.5+9 x 1.5ml tubes	AS-01181-21	BH21	12 x Φ19mm tubes
AS-01181-08	BH08	20 x 5ml tubes	AS-01181-22	BH22	11 x Φ20mm tubes
AS-01181-09	BH09	20 x 10ml tubes	AS-01181-23	BH23	6 x Φ26mm tubes
AS-01181-10	BH10	12 x 15ml tubes	AS-01181-24	BH24	6 x Φ28mm tubes
AS-01181-11	BH11	6 x 50ml tubes	AS-01181-25	BH25	2 x Φ40mm tubes
AS-01181-12	BH12	96 x 0.2ml Elisa plate or 4 slides	AS-01181-26	BH26	2 x 7-12.5 x 12.5 cuvette
AS-01181-13	BH13	Solid block (no holes)	AS-01181-27	PT1000	External temperature probe
AS-01181-14	BH14	384 well PCR Plate	AS-01181-28	T4	Block extraction tool
AS-01181-15			AS-01211-01	L4	Stainless plate

MK2000-2HL can just use the BH01~ BH07 blocks, L4 is special for MK2000-2HL